

## WHAT IS CLAIMED IS:

1. A silicon carbide fiber brush seal, suitable for use with CMC components
2. A silicon carbide fiber brush seal, suitable for use with SiC-SiC MI-CMC components
3. Brush seal according to claim 1, coated with a boron nitride based coating.
4. Brush seal according to Claim 1, wherein said silicon carbide is in the form of fiber tow.
5. Brush seal according to Claim 1 wherein said silicon carbide is in the form of woven fabric.
6. Brush seal according to Claim 1 wherein said silicon carbide is in the form of braided strand.